

Additive Manufacturing –Industrial 3D Printing - Transforming Industry, Creating New Economic Opportunity

You are invited to a lunch briefing and showcase on the latest advances in Additive Manufacturing.

When: 12:30-3:30, Wednesday, March 16, 2016

Where: 2167 Rayburn House Office Building (T&I Hearing Room)

Hosted by Carnegie Mellon University, the briefing will feature remarks by Co-chairs of the House Manufacturing Caucus and the House Maker Caucus: Congressman Tim Ryan, Congressman Tom Reed, Congressman Mark Takano, Congressman Mick Mulvaney and Congressman Steve Stivers.

Additive Manufacturing technologies are rapidly gaining ground in manufacturing. It involves constructing a 3D object layer by layer using specialized materials. Because it is fundamentally different than traditional manufacturing methods such as molding or “subtractive” methods (cutting material away), it can produce objects that were not possible with traditional manufacturing methods.

Briefing panelists and exhibitors will include academic and industry leaders who are betting big on Additive Manufacturing, as well as entrepreneurs and technologists who are poised to transform the future, with innovations ranging from 3D printed cars to 3D printed heart tissue.

Join us for this fascinating discussion regarding the impact Additive Manufacturing will have on the US economy. Lunch will be provided.

AGENDA

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| 12:30 | Brief Welcome and Introduction of Members – Dr. Gary Fedder , Vice Provost for Research, Carnegie Mellon University and Member of Executive Committee, America Makes |
| 12:35-12:45 | Opening Remarks – Congressman Tim Ryan, Congressman Mark Takano, Congressman Tom Reed, Congressman Mick Mulvaney, Congressman Steve Stivers |
| 12:45-12:50 | Introduction of Panelists– Gary Fedder |
| 12:50-1:20 | Panel 1 – Industry Perspective on Additive Manufacturing

Ed Morris , America Makes Director and NCDMM Vice President
Neal Orringer , Vice President of Alliances and Partnerships, 3D Systems
Christine Furstoss , Global Technology Director, Manufacturing & Materials Technologies, GE (<i>invited</i>) |
| 1:20-1:30 | Discussion Q&A/Break |
| 1:30-2:00 | Panel 2 – State of the Technologies, What’s on the Horizon (how about a 5 min break in between the two panels) |

[Dr. Jack Beuth](#), Carnegie Mellon University

[Dr. Adam Feinberg](#), Carnegie Mellon University

[David Woessner](#), Realizing New Market Potential for Customized Products

2:00- 2:15 Q&A

2:15- 3:30 DEMOS and EXHIBITS

Local Motors - 3D printed Cars

Carnegie Mellon – 3D printed bio tissue and 3D printed metal parts for aircraft industry

Humtown Products

America Makes

3D Systems

Case Western University

Widely attended event